



# **Incident Action Plan**

## ***MISSION INCIDENT***

**11/18/2014**

**Santa Paula, California**

**Operational Period #22**  
**12/11 06:00 - 12/13 06:00**

# Incident Action Plan

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #22: 12/11 06:00 - 12/13 06:00	Version Name: P022V04 DRAFT

## Approved By

Organization	Name	Signature
USEPA	Tom Dunkelman	
Ventura County EHD	Craig Cooper	
RP IC	Jason Guzman	

## Incident Photo



## Included in Action Plan

Include	Incident Forms	Include	Period Forms
<input checked="" type="checkbox"/>	Include Incident Cover	<input checked="" type="checkbox"/>	ICS 202 - Incident Objectives
<input type="checkbox"/>	ICS 201-1 - Incident Briefing	<input checked="" type="checkbox"/>	ICS 204 - Assignment List(s)
<input type="checkbox"/>	ICS 201-2 - Summary of Current Actions	<input checked="" type="checkbox"/>	ICS 205 - Communication Plan
<input type="checkbox"/>	ICS 201-3 - Organization Chart	<input checked="" type="checkbox"/>	ICS 206 - Medical Plan
<input type="checkbox"/>	ICS 201-4 - Resource Summary	<input checked="" type="checkbox"/>	ICS 207 - Organizational Chart
<input type="checkbox"/>	ICS 201-5 - Site Safety and Control Analysis	<input type="checkbox"/>	ICS 208 - Site Safety Plan(s)
<input type="checkbox"/>	Reactive Phase Weather Report	<input type="checkbox"/>	ICS 211P - Check In List
<input type="checkbox"/>	Reactive Phase Notifications	<input checked="" type="checkbox"/>	ICS 230 - Meeting Schedule
		<input type="checkbox"/>	Weather Report
		<input type="checkbox"/>	ICS 213 - General Message(s)
		<input type="checkbox"/>	ICS 214 - Activity Logs

# Incident Action Plan

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Incident Critique

## ICS 202: Incident Objectives

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #22: 12/11 06:00 - 12/13 06:00	Version Name: 12/11/2014 08:43 CST
<b>Objective(s)</b>	
<ul style="list-style-type: none"> <li>Work Safely Ensure the health and safety of the public and response and recovery personnel.</li> <li>Secure site Establish site-wide security measures to preserve site integrity and limit unauthorized access to the Site.</li> <li>Identify health threats Identify potential and immediate threats to human health associated with incident cleanup.</li> <li>Mitigate health hazards Work to mitigate the immediate threats to human health and stabilize the site.</li> <li>Containerize waste Containerize regulated wastes appropriately to mitigate immediate threats to human health. Inspect all on site waste containers to identify potential threats or unstable dangerous conditions.</li> <li>Inventory site containers and waste Create and manage an inventory of on site waste containers to include tanks, tanker trucks, totes, pits, ponds, roll off bins and drums that may require rapid attention. use this inventory to assist in profiling various waste streams for proper disposal.</li> </ul>	
<b>Operational Period Command Emphasis</b>	
<p>Apply solution to C3 and C5 sectors</p> <p>Pressure wash, swipe test, wipe sample, and stage Engine 26 in F2</p> <p>Secure site in preparation for rain event</p> <p>Night ops storm water recovery</p> <p>Confirmation swipe tests after rain event in all affected sectors</p> <p>Maintain roll-off and contaminated PPE from Decon A and Decon C</p> <p>Maintain 24-hr air monitoring</p> <p>Maintain security around the site to preserve site integrity</p> <p>Maintain Air Ops</p>	
<b>General Situational Awareness</b>	
<ul style="list-style-type: none"> <li>ENSURE ALL VEHICLES ARE FACING DIRECTION OF EXIT</li> <li>UTILIZE ALL APPROPRIATE PROTECTIVE EQUIPMENT</li> <li>KNOW YOUR ESCAPE ROUTES</li> <li>ENSURE DECON TEAM IS AWARE OF DECON OBJECTIVES</li> <li>DRINK LOTS OF WATER</li> <li>ESTABLISH AN AREA OF SAFE REFUGE</li> <li>MAINTAIN OBSERVATIONS OF ALL CONTROL ZONES AND ENSURE NO UNAUTHORIZED MOVEMENT BETWEEN THE ZONES</li> <li>REPORT ALL ILLNESSES AND INJURIES TO YOUR SUPERVISOR</li> </ul>	

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Decon Units
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:43 CST
Unit:	DECON UNITS		

Tactical Objective

Provide entry team decontamination processes in accordance with job hazard analysis and/or verbal direction.

Assignments

Personnel will be assigned to designated ingress and egress locations at the site.
Maintain roll-off and contaminated PPE from Decon A and Decon C

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Decon Team C	Josh Bailey	3	661-340-6156	

Assignment Progress and Issues

Location of Work

Designated ingress and egress locations at the site.

## ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Site Stabilization Team
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:43 CST
Unit:	SITE STABILIZATION TEAM		

### Tactical Objective

Mitigate surfaces in accordance with the Release Area Stabilization Plan as assigned.

### Assignments

Apply solution to C3 and C5 sectors

Rinse and stage Engine 26 in F2

Secure site in preparation for rain event


### Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Team Management	Rocky Schwarz	3	909-217-2028	Lead/Entry Lead/ Logistics
SITE STABILIZATION Task Force A		3		
SITE STABILIZATION Task Force B		3		

### Assignment Progress and Issues

### Location of Work

Onsite

# ICS 204 - Assignment List

Incident: MISSION INCIDENT	Period: #22: 12/11 06:00 - 12/13 06:00
Branch:	Division / Group: Planning
Prepared By: Ashley Reardon	Version Name: 12/11/2014 08:43 CST
Unit: AIR OPS	

## Tactical Objective

Provide aerial imagery as requested by UC or Operations. Maintain situational awareness at all times.

## Assignments

Obtain aerial photographs of the site several times per day, as appropriate
Fill out flight checklist for each flight
Follow all safety precautions
Obtain photo and video footage of critical operations, as requested.

## Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Copter Pilot	Phil Baker	1	501-804-8138	
Remote-controlled copter		1		
Remote live feed camera		1		

## Assignment Progress and Issues

## Location of Work

Onsite
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## ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Suppression
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:43 CST
Unit:	HAZMAT/SUPPRESSION		

Tactical Objective	
1	Identify and assess the threat environment.
2	Develop and execute a tactical plan.
3	Coordinate and communicate with other units.
4	Monitor and adjust the tactical plan.
5	Report and document the tactical results.

Provide standby fire suppression and rescue teams for entry teams as designated by Operations Chief.
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Assignments	
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Maintenance of fire suppression capabilities with pumps, hoses, and fire monitors.
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Provide and maintain equipped personnel to make entry if necessary during release area stabilization processes.
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[illegible]

Resources Required	
1. <b>Human Resources:</b>	Project Manager, Business Analysts, Software Developers, QA Engineers, UX Designers, DevOps Engineers, System Administrators, and End Users.
2. <b>Financial Resources:</b>	Initial investment for hardware, software licenses, and infrastructure; ongoing operational costs for maintenance, updates, and support.
3. <b>Technical Resources:</b>	Cloud services (AWS, Azure, Google Cloud), databases (MySQL, PostgreSQL), web frameworks (React, Angular, Vue.js), and development tools (IDEs, CI/CD pipelines).
4. <b>Infrastructure:</b>	Secure servers, network connectivity, and disaster recovery plans.
5. <b>Documentation:</b>	Requirement specifications, design documents, user manuals, and testing protocols.
6. <b>Training:</b>	Training for end users and staff on how to use the system effectively.
7. <b>Support:</b>	Helpdesk support, user guides, and a feedback mechanism for continuous improvement.

Resource Identifier	Leader	# of Units	Contact	Notes
Suppression Team	Mike Sokoloff	3	818-414-1980	

Assignment Progress and Issues	
Task 1: Literature Review	Completed 80% by 10/25/2023. Minor issues with citation formatting.
Task 2: Data Collection	Completed 60% by 11/05/2023. Significant delays in data acquisition.
Task 3: Analysis and Interpretation	Completed 40% by 11/15/2023. Need for additional statistical software.
Task 4: Writing and Editing	Completed 20% by 11/25/2023. Initial drafts of the introduction and conclusion.
Task 5: Final Review and Submission	Completed 10% by 12/05/2023. Final proofreading and formatting.

Location of Work	

Designated points of ingress and egress or as assigned.

# ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Storm Water Recovery/Night Ops
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:44 CST
Unit:	STORM WATER RECOVERY		

## Tactical Objective

Recover storm water on-site as needed for prevention of site run-off and prevent on-site contamination of cleared areas.

## Assignments

Vacuum standing rain water pools on-site.
Operations to prevent storm water leaving site.
Visual inspection of facility perimeter for possible storm water leaving site

## Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Storm Water Recovery Team	Dave Mosley	9	818-414-1980	

## Assignment Progress and Issues

## Location of Work

On-site
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## ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Environmental
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:44 CST
Unit:	ENVIRONMENTAL HEALTH		

### Tactical Objective

Provide community and site air monitoring. Provide site post stabilization surface sampling to assess the presence or absence of contaminants. Sample collected stormwater for pH and oxidizers as requested.

### Assignments

Continue air monitoring in the surrounding community

Continue air monitoring around site perimeter

Provide site stabilization teams with post-stabilization swipe assessments

Provide site stabilization teams with air monitoring support

Swipe test and wipe sample Engine 26 in B2

Wipe sample as necessary

Outfall sample in the case of storm water run off from site during rain event

Confirmation swipe tests after rain event in all affected sectors

### Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Environmental Sampling Team	Louis Chacon	2	501-529-7163	
Strike Team 1	Jacob Fenske	2	501-584-8239	
Strike Team 2	Andrew Henault	3	501-366-8818	
Air Monitoring - Community (Days)	Daniel Short	1	501-416-5700	
Air Monitoring - Perimeter (Days)	Alec Scott	1	510-593-0879	
Air Monitoring - Perimeter (Nights)	Lani Dorow	2	719-749-6171	

### Assignment Progress and Issues

Share analytical results with the County or other agencies as directed.

### Location of Work

The community and in the site as designated by Operations.

ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Chemistry Strike Team
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:44 CST
Unit:	CHEMISTRY STRIKE TEAM		

Tactical Objective

Provide technical support to Incident Management and Site Stabilization Teams.

Assignments

Perform HAZCAT as requested
Conduct efficacy tests
Oversee stabilization process
Collect samples from the D2 pool as requested

Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
Chemistry Strike Team	Randall Woodlee	1	615-504-3484	

Assignment Progress and Issues

Location of Work

On Site/HazCat Tent
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# ICS 204 - Assignment List

Incident:	MISSION INCIDENT	Period:	#22: 12/11 06:00 - 12/13 06:00
Branch:		Division / Group:	Coast Guard Strike Team
Prepared By:	Ashley Reardon	Version Name:	12/11/2014 08:44 CST
Unit:	COAST GUARD STRIKE TEAM		

## Tactical Objective

Monitor site operations as needed by the USEPA FOSC.

## Assignments

Provide safety support to the USEPA FOSC as requested.

## Resources Required

Resource Identifier	Leader	# of Units	Contact	Notes
USCG Safety	Cody Staneart	2	510-289-0780	

## Assignment Progress and Issues

## Location of Work

Onsite

## ICS 205: Communication Plan

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #22: 12/11 06:00 - 12/13 06:00	Version Name: 12/11/2014 08:44 CST

### Radio Listings

Zone Grp.	Ch #	Function	Channel Name / Trunked Radio System Talkgroup	Assignment	RX Freq N or W	RX Tone / NAC	TX Freq N or W	TX Tone / NAC	Mode (A, D or M)	Remarks
Ops	1		Patriot Channel 1	Operations	462.475	141.3	467.475	141.3		

### Phone Listings

Name	Title	Phone	Radio	Email	Other
Alec Gonzales	Documentation Unit Lead	702-419-1306	<input type="checkbox"/>	alec@alecgonzales.com	
Andrew Henault	Air Sampling Unit Lead	501-240-6071	<input type="checkbox"/>	ahenault@cteh.com	
Ashley Reardon	Planning Section Chief	501-247-6691	<input type="checkbox"/>	areardon@cteh.com	
Ben Castellano	START	818-371-5388	<input type="checkbox"/>	ben.castellano@westonsolutions.com	
Brad Houchin	Site Safety Officer	805-234-3523	<input type="checkbox"/>	bradhouchin@hotmail.com	
Chris Sigala	Security Unit Lead	805-620-2598	<input type="checkbox"/>		
Chris Thessing	Air Ops Leader	501-515-1228	<input type="checkbox"/>	cthessing@cteh.com	
Cody Stanearth	Coast Guard Strike Team Safety Lead	510-289-0780	<input type="checkbox"/>		
Craig Cooper	Ventura County EHD	805-218-4736	<input type="checkbox"/>	craig.cooper@ventura.org	
Curtis Vorhees	Safety Officer	661-340-6139	<input type="checkbox"/>	cvorhees@patriotenvironmental.com	
Dave Mosley	Operations Section Chief	661-340-7177	<input type="checkbox"/>	dmosley@patriotenvironmental.com	
David Ramos	Finance Section Chief	805-755-3300	<input type="checkbox"/>	dramos@patriotenvironmental.com	
Don Linville	Deputy Safety Officer	828-707-4473	<input type="checkbox"/>	dlinville@cteh.com	
Don Warren	Operations Deputy Section Chief	601-278-7814	<input type="checkbox"/>	dwarren@cteh.com	
Glenn Austin	Ventura County EHD	805-901-8270	<input type="checkbox"/>	glenn.austin@ventura.org	
Jacob Fenske	Environmental Sampling Branch Mgr	501-584-8239	<input type="checkbox"/>	jfenske@cteh.com	
Jared Weissenbach	Finance Section Chief	714-403-6514	<input type="checkbox"/>	jWeissenbach@patriotenvironmental.com	
Jason Guzman	RP Incident Commander	805-755-3322	<input type="checkbox"/>	jguzman@patriotenvironmental.com	
Jon Colomb	START		<input type="checkbox"/>	jonathon.colomb@westonsolutions.com	
Josh Bailey	Decon Group 1 Supervisor	661-414-9075	<input type="checkbox"/>		
Josh Blansett	Situation Unit Leader	901-573-5613	<input type="checkbox"/>	jblansett@cteh.com	
Josh Rodriguez	Supply Unit Lead	661-340-9692	<input type="checkbox"/>		
Kent Creighton	Planning Section Deputy Chief	562-310-6969	<input type="checkbox"/>	kcreighton@patriotenvironmental.com	
Kyle Lawrence	Environmental Sampling Branch Manager	501-366-2698	<input type="checkbox"/>	klawrence@cteh.com	
Margaret Waldon	FOSC	415-940-1109	<input type="checkbox"/>	waldon.margaret@epa.gov	
Mario Pena	Staging Area Unit Lead	805-755-3741	<input type="checkbox"/>		
Mark Miller	Transportation Supervisor	562-244-1929	<input type="checkbox"/>		
Martin Powell	FOSC	562-760-7028	<input type="checkbox"/>	powell.martin@epa.gov	
Randall Woodlee	Sr Chemist	615-504-3484	<input type="checkbox"/>		
Rich Yukihiro	Cost Unit Lead	562-244-2764	<input type="checkbox"/>		
Robert Martinez	Support Unit Lead	805-755-3718	<input type="checkbox"/>		
Rocky Schwartz	Decon Group 2 Supervisor	909-217-2028	<input type="checkbox"/>		
Sam Head	Environmental Sampling Unit Lead	501-707-7256	<input type="checkbox"/>	shead@cteh.com	
Tom Dunkelman	FOSC (Current)	775-721-4712	<input type="checkbox"/>	dunkelman.tom@epa.gov	
Will Canto	Disposal Branch Director	562-244-5108	<input type="checkbox"/>	wcanto@patriotenvironmental.com	

### Additional Comments

## ICS 206: Medical Plan

Incident: MISSION INCIDENT	Prepared By: Ashley Reardon
Period: #22: 12/11 06:00 - 12/13 06:00	Version Name: 12/11/2014 08:44 CST

### First Aid Stations

Name	Location	EMT On Site	Phone	Radio
MED496	Briggs & HWY 126	Yes		

### Transportation (Ground and/or Air Ambulance Services)

Name	Location	Paramedics	Phone	Radio
AMR Ambulance Service	616 FITCH AVE, MOORPARK, CA	Yes	805-517-2028	

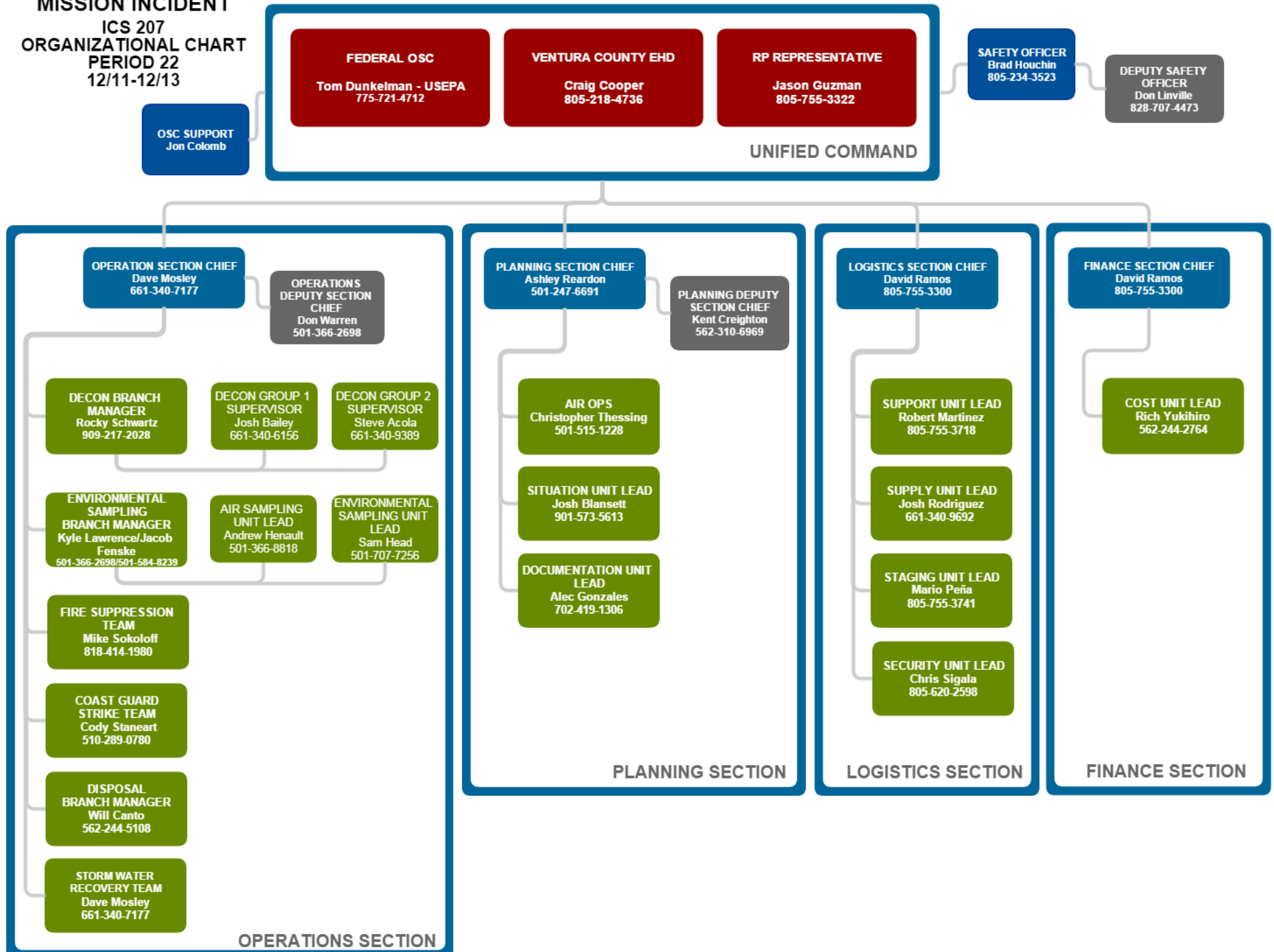
### Hospitals

Name	Location	Burn Center	Helipad	Phone	Radio
Santa Paula Hospital - 8min	825 N 10th st, Santa Paula, CA	No	Yes	805-933-8600	
VCMC - 15min	3291 Loma Vista, Ventura, CA	No	Yes	805-652-6000	
St John's Hospital - 22min	1600 N Rose Ave, Oxnard, CA	No	No	805-988-2500	
Los Robles Hospital - 32min	215 W Janss, Thousand Oaks, CA	No	No	805-497-2727	

### Special Medical Emergency Procedures

CONTACT IMMEDIATE SUPERVISOR IF INJURED OR EXPERIENCING SYMPTOMS OF EXPOSURE. UTILIZE COMMAND CHANNEL TO REQUEST ASSISTANCE. If Immediate EMS needed, paraphrase radio traffic with "Emergency Traffic". Provide the following Info: Type of injury, Location, Number of victims, agency of victim, point of contact, staging location for EMS response and if hazmat entry/decon required.

**MISSION INCIDENT**  
**ICS 207**  
**ORGANIZATIONAL CHART**  
**PERIOD 22**  
**12/11-12/13**

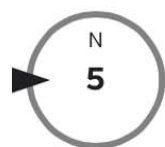






**ICS 230: Daily Meeting Schedule**

Incident: MISSION INCIDENT			Prepared By: Ashley Reardon	
Period: #22: 12/11 06:00 - 12/13 06:00			Version Name: 12/11/2014 08:44 CST	
Meetings				
Meeting Name	Date / Time	Purpose	Attendees	Location
Operations/Safety Briefing	12/11/2014 07:00 CST		All hands	
Planning Meeting	12/11/2014 17:00 CST		Command Staff	
Operations/Safety Briefing	12/12/2014 07:00 CST		All hands	
Planning Meeting	12/12/2014 17:00 CST		Command Staff	

Elev **245 ft** **34.35 °N**, **119.06 °W** | Updated 51 sec agoPartly  
Cloudy**66.3 °F**Feels Like **66.4 °F**Wind from **W**  
Gusts **9.0 mph**Today is forecast to be **MUCH COOLER** than yesterday.

Today

High **70** | Low **54** °F

0% Chance of Precip.

Yesterday

High **79.4** | Low **52.5** °FPrecip. **0** in

Sun &amp; Moon

6:51 am 4:46 pm

Waning Gibbous,  
81% visible[More Conditions](#)

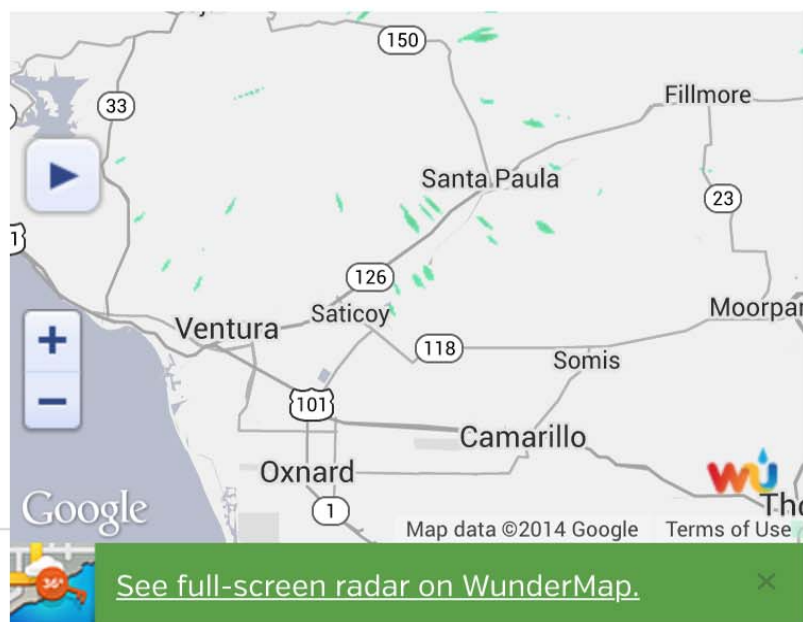
Radar

Satellite

Webcams

WunderMap

Nexrad



## 10-Day Weather Forecast

Graph

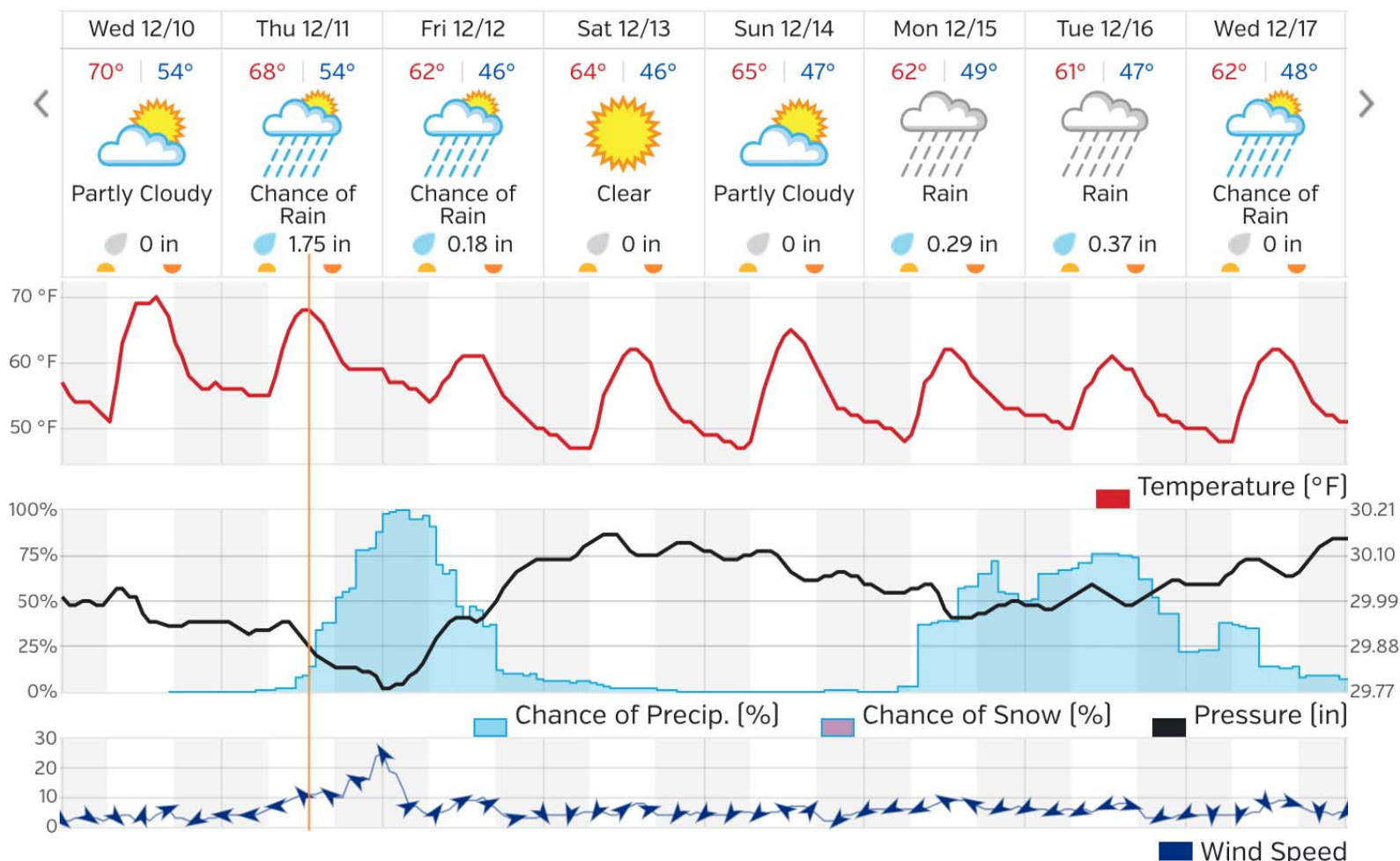
Table

Descriptive

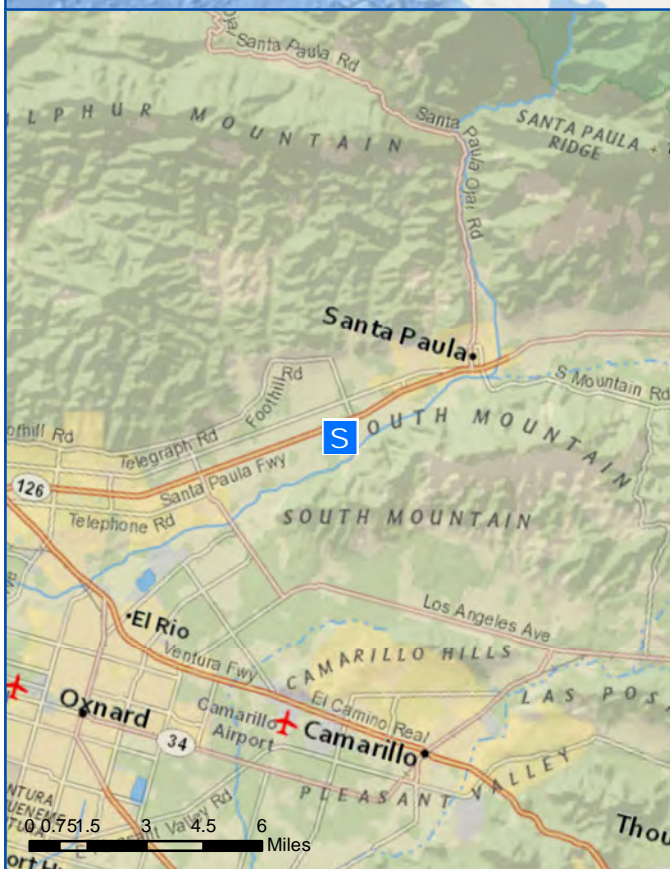
Daily

Hourly

Customize

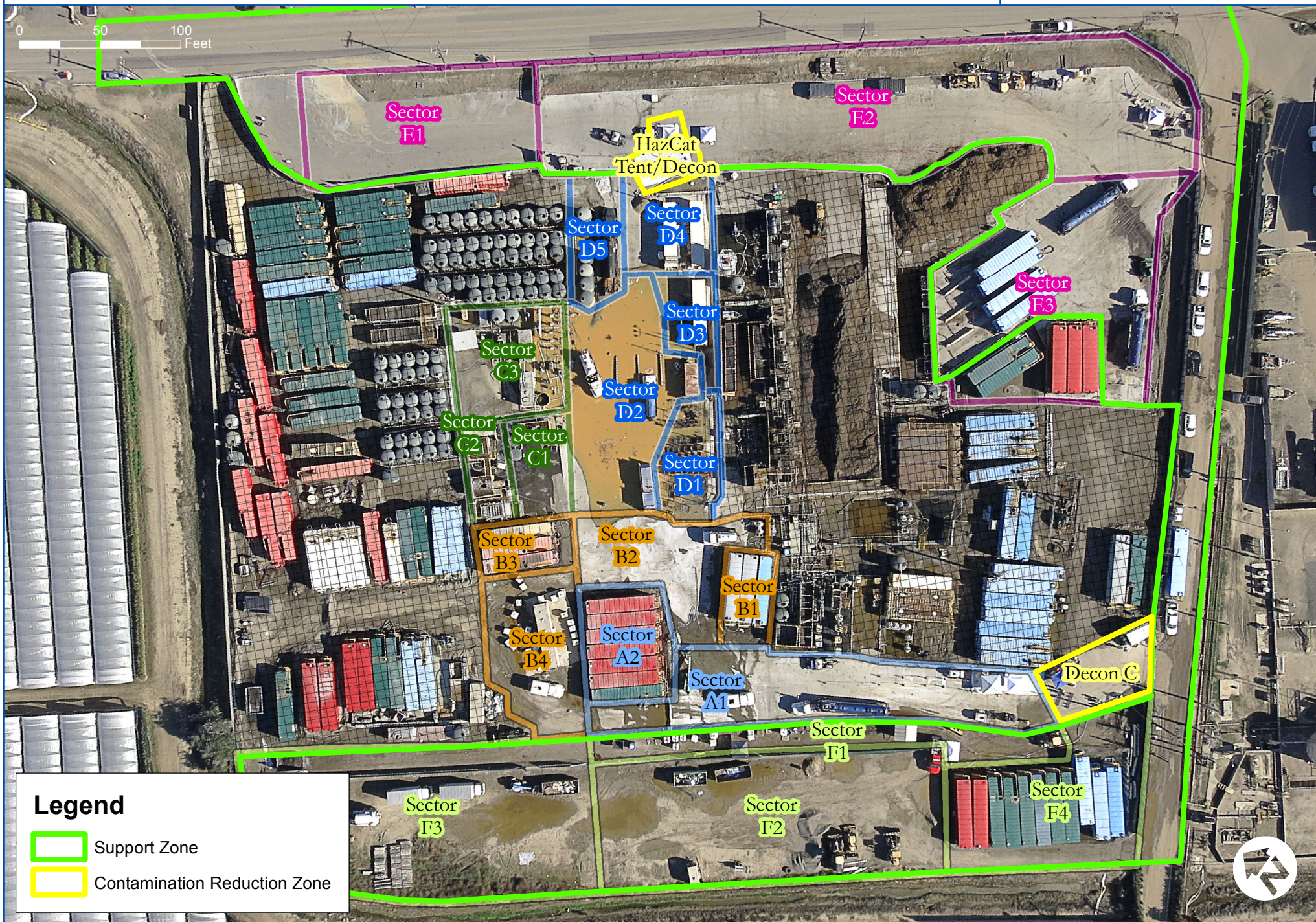






Legend  
 Site Location







## **HEALTH AND SAFETY MESSAGE**

***SAFETY*** starts with ***YOU***

We are **ALL** accountable for **SAFE** behaviors

INCIDENT: **MISSION**

DATE: **November 22, 2014**

TIME: **0800-1800**

### **Narrative:**

Don't let your guard down and pay strict attention to your overall objectives. Brief all those involved any time there is a deviation from the plan or dangerous situations. Ensure site safety plan is completed and the appropriate PPE is utilized for the task assigned. Stay alert and don't become complacent! Obey hazard control lines. Communicate and coordinate with all agencies involved with the plan. Drink plenty of water during your shift and pace yourself.

## **SAFETY PRACTICE AND PROCEDURES TO MINIMIZE RISK**

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>• <b>ENSURE ALL VEHICLES ARE FACING DIRECTION OF EXIT</b></li><li>• <b>UTILIZE ALL PROTECTIVE EQUIPMENT</b></li><li>• <b>KNOW YOUR ESCAPE ROUTES</b></li><li>• <b>ENSURE DECON TEAM IS AWARE OF DECON OBJECTIVES</b></li><li>• <b>DRINK LOTS OF WATER</b></li></ul> | <ul style="list-style-type: none"><li>• <b>ESTABLISH AN AREA OF SAFE REFUGE</b></li><li>• <b>ENSURE INJURED OR EXPOSED INDIVIDUALS ARE DECONTAMINATED PRIOR TO DEPARTURE FROM SITE</b></li><li>• <b>MAINTAIN OBSERVATIONS OF ALL CONTROL ZONES AND ENSURE NO UNAUTHORIZED MOVEMENT BETWEEN THE ZONES</b></li><li>• <b>REPORT <u>ALL</u> ILLNESSES AND INJURIES TO YOUR SUPERVISOR</b></li></ul> |
|---|---|

Incident Safety Officer: Michael G Valley

Mission Incident Operations Plan

Operational Period: 22

Date: December 11, 2014 06:00 – December 12, 2014 06:00

Operation Description:

**Task 1: Pressure Wash Engine 26, Swipe Test, and Stage in Sector F2**

Step	Procedure Described	Primary Resources	Safety Procedures
1.	After the sodium sulfite solution has been applied, the fire truck will be rinsed with pressure washers.	<ul style="list-style-type: none"> <li>• 1 Pressure washer</li> <li>• Water truck</li> <li>• 2 technicians</li> </ul>	<ul style="list-style-type: none"> <li>• Liquid splash, flash fire protection and respiratory protection</li> <li>• JHA prior to entrance</li> <li>• RIT Team</li> </ul>
2.	Once the fire truck is swipe tested again with favorable results, it will be staged for analytical sampling.	<ul style="list-style-type: none"> <li>• Air monitor</li> <li>• pH and oxidizer strips</li> <li>• 1 Operator</li> </ul>	
3.	Move water truck if possible	<ul style="list-style-type: none"> <li>• 1 Driver</li> <li>• 1 Spotter</li> </ul>	

Document	Organization	Section	Electronic Filename
Operations Plan	CTEH	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

**Task 2: Complete Application of Sodium Sulfite Solution in Sectors C3 and C5 to Walking/Working Surfaces**

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Walking/working surfaces in all C and D sectors will be treated with sodium sulfite solution. Prior to entry into all C and D sectors, the solution will be applied.	<ul style="list-style-type: none"> <li>• 2 Technicians</li> <li>• Water truck</li> <li>• Air monitor</li> </ul>	<ul style="list-style-type: none"> <li>• Liquid splash, flash fire protection and respiratory protection</li> <li>• JHA prior to entrance</li> <li>• RIT Team</li> <li>• Vitals check pre and post entry</li> </ul>
3.	After the solution has been applied, the walking/working surfaces will be rinsed with pressure washers. All dirt and debris will be rinsed free from the work area into the pool located in D2.	<ul style="list-style-type: none"> <li>• 2 Technicians</li> <li>• Air monitor</li> <li>• Pressure washers</li> </ul>	
4.	Once the walking/working surfaces in C and D have been rinsed free of any observable debris, swipe tests will be collected from representative areas on the walking/working surfaces to monitor for oxidizers and pH.	<ul style="list-style-type: none"> <li>• 2 Technicians</li> <li>• Air monitor</li> <li>• Swipe and pH test strips</li> </ul>	

**Task 3: Prepare for Rain Event**

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Build and secure berms	<ul style="list-style-type: none"> <li>• 1 Operator</li> <li>• 4 Technicians</li> </ul>	<ul style="list-style-type: none"> <li>• Liquid splash, and respiratory protection</li> <li>• JHA prior to entrance</li> </ul>
2.	Collect rainwater with vac truck and store in frac tanks	<ul style="list-style-type: none"> <li>• 2 Vac Trucks</li> <li>• 2 Operators</li> <li>• 2 Technicians</li> <li>• 1 Air Monitor</li> </ul>	

Document	Organization	Section	Electronic Filename
Operations Plan	CTEH	ER	106846 Release Area Stabilization Operations Plan 2.0.doc



**Task 4: Identification of Site Materials and Hazardous Substances in D2**

Step	Procedure Described	Primary Resources	Safety Procedures
1.	Continue collecting samples in D and C as necessary and analyze using HazMat ID and other bench top testing procedures. If warranted, samples may be submitted to an off-site laboratory for subsequent analysis.	<ul style="list-style-type: none"> <li>• 1 HazCat kit</li> <li>• 2 Technicians</li> <li>• pH and oxidizer strips.</li> </ul>	<ul style="list-style-type: none"> <li>• Liquid splash, flash fire protection and respiratory protection</li> <li>• JHA prior to entrance</li> <li>• RIT Team</li> <li>• Fire suppression</li> <li>• Vitals check pre and post entry</li> <li>• Five-point harnesses anchored to the man-lift railing</li> </ul>

Document	Organization	Section	Electronic Filename
Operations Plan	CTEH	ER	106846 Release Area Stabilization Operations Plan 2.0.doc

## Long Term Operational Goals

Mission Incident – Santa Paula, CA

**Solidify D2 Pool, stockpile solidification material, transport to waste management facility.**

Progress and Comments

Date	Comment

**Apply sodium sulfite solution, rinse, swipe test, wipe sample, and stage two (2) 70-barrel vac trucks in sector D2.**

Progress and Comments

Date	Comment

**Apply sodium sulfite solution, rinse, and swipe test all surface/walking areas in C1, C2, C3, D1, D2, D3, D4, and D5**

Progress and Comments

Date	Comment

**Visual inspection, HazCat, and strategic sampling of tanks, totes, and containers on-site.**

Progress and Comments

Date	Comment